

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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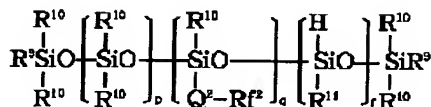
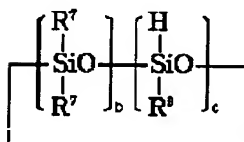
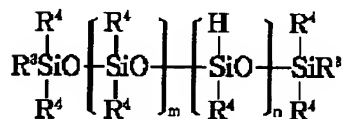
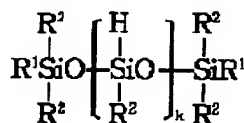
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TITLE : CONDUCTIVE INK COMPOSITION  
RESISTANT TO OIL AND FAT AND  
CONTACT MEMBER



ABSTRACT : PURPOSE: To improve the adhesion to an insulating silicone rubber by compounding two specific organopolysiloxanes, organohydrogenpolysiloxanes, platinum or a platinum compd., a particulate conductive carbon, and a solvent.

CONSTITUTION: This conductive ink compsn. contains an organopolysiloxane which has a viscosity at 25°C of 100cSt or higher and at least two alkenyl groups directly bonded to Si atoms in the molecule and in which at least 30% of all the org. groups except the alkenyl groups are Q<sup>1</sup>-Rf<sup>1</sup> groups [wherein Rf<sup>1</sup> is a 1-20C perfluoroalkyl (ether) group; and Q<sup>1</sup> is a divalent hydrocarbon group], organohydrogenpolysiloxanes comprising organohydrogenpolysiloxanes of formulae I, II, III, and IV and/or an organohydrogenpolysiloxane of formula V and having at least two Si-H bonds in the molecule, platinum or a platinum compd., a particulate conductive carbon, and a polysiloxane having at least one Si-H bond and an alkoxy group and/or an epoxy group in the molecule.

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